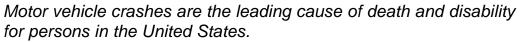
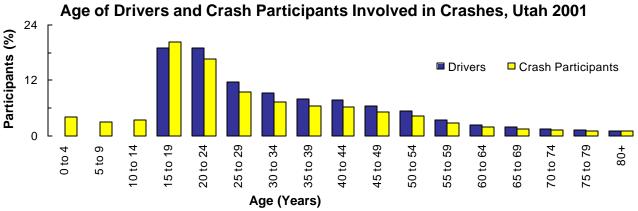
# CRASH OVERVIEW



# Did you know that in 2001 . . .

- 52,704 motor vehicle crashes occurred in Utah which resulted in 29,375 injuries and 292 fatalities.
- Utah's total motor vehicle crash rate decreased 5% from 2000, the injury crash rate decreased 5%, and the fatal crash rate decreased 20%.
- A motor vehicle crash occurred in Utah every 10 minutes, a person was injured in a crash every 18 minutes, and a person died in a crash every 30 hours.

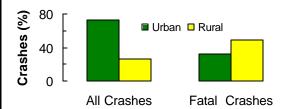


- Drivers aged 15 to 24 years represented the largest percentage of drivers involved in crashes.
- The largest proportion of crash participants were aged 15 to 19 years.

# Gender of Drivers Involved in Crashes, Utah 2001 Male (57.8%) Female (40.1%)

 Males represented 57.8% of drivers involved in crashes. Males represented a higher percentage (71.9%) of drivers involved in fatal crashes.

# Urban/Rural Location of Crashes, Utah 2001



The majority of all crashes (72.7%) occurred in urban areas; however, the majority of fatal crashes (48.7%) occurred in rural areas. In fact, rural crashes were 3 times more likely to result in a fatality than other crashes.

# **Leading Collision Descriptions, Utah 2001**

# All Crashes

- 1. Rear End (29.1%)
- 2. Broadside (21.9%)
- 3. Side Swipe (6.7%)
- 4. Single Vehicle Rollover (6.3%)
- 5. Pedestrian/Bicyclist (2.5%) 5.

# **Fatal Crashes**

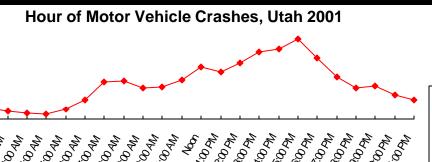
- Single Vehicle Rollover (34.0%)
- 2. Head-On (14.3%)
- 3. Pedestrian/Bicyclist (12.7%)
- 4. Broadside (12.0%)
- 5. Side Swipe (7.3%)

Rear-end collisions were leading collision types for all crashes, while single vehicle rollovers were leading collision types for fatal crashes. Also, head-on collisions were 26 times for likely to result in a fatality than other collisions. Single vehicle rollovers were 8 times more likely to result in a fatality than other collisions.

Crashes (%)

8

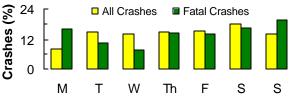
# CRASH OVERVIEW





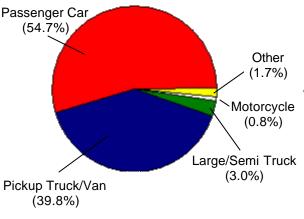
Crashes were more likely to occur between 2 pm and 6 pm, with a peak at 5 pm (evening rush hour).

# Crashes by Day of Week, Utah 2001



- While the highest percentage (18.2%) of crashes occurred on Saturday, crashes occurring on Sunday were 1.5 times more likely than other days of the week to involve a fatality.
- The majority of fatal Sunday crashes occurred during early morning hours, and 30.4% were alcohol-related.

# Type of Vehicles Involved in Crashes, Utah 2001



- The majority (54.7%) of vehicles involved in Utah crashes were passenger cars.
- Although motorcycles represented less than 1% of vehicles involved in Utah crashes, crashes involving a motorcycle were 10 times more likely to be fatal than crashes involving other vehicles.
- Crashes involving a large/semi truck were 3 times more likely to be fatal than crashes involving other vehicles.

# Leading Violations, Utah 2001

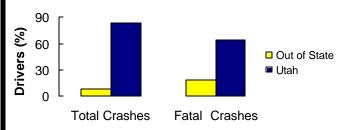
# **All Crashes**

- 1. Failure to Yield Right of Way (25.6%)
- 2. Improper Lookout (22.0%)
- 3. Speeding (10.9%)
- 4. Following Too Close (10.7%)
- 5. All Other Moving Violations (6.5%)

# **Fatal Crashes**

- 1. Vehicular Homicide (18.2%)
- 2. Driving Under the Influence (15.9%)
- 3. Speeding (13.6%)
- 4. Failure to Yield Right of Way (13.6%)
- 5. All Other Moving Violations (11.4%)
- Officers at the scene cited 52.2% of drivers involved in a crash for a traffic violation.
   However, only 11% of drivers in fatal crashes received a citation.
- Drivers cited for driving under the influence were
   6 times more likely to be involved in a fatal crash than drivers cited for other violations.

# **Out-Of-State Drivers, Utah 2001**



- While out-of-state licensed drivers accounted for 8.3% of drivers involved in crashes, they represented 17.8% of drivers involved in fatal crashes.
- Kane (50.7%), Grand (44.7%), and Garfield (39.9%) counties had a high proportion of crashes involving out-of-state licensed drivers.